


JP 2001040081

Patent 1 of 1

 MARK

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Patents Cited by Inventor: 0
Patents Cited by Examiner: 1

Citing Patents: 0

Articles Cited by Inventor: 0
Articles Cited by Examiner: 0

Patent Number(s):

JP2001040081-A  JP3630223-B2

Title:

Manufacture of polyester used for molding films, sheets, bottles and fibers, involves treating polyester chips with water and maintaining preset dissolved oxygen concentration in the treated water

Patent Assignee Name(s) and Code(s):

TOYOBO KK (TOYM)

Derwent Primary Accession Number:

2001-239816 [27]

Abstract:

NOVELTY - Polyester is manufactured by carrying out water treatment of polyester chips in a treatment tank and maintaining dissolved oxygen concentration of treated water to 3 mg/l or less.

USE - For manufacturing polyester used in molding films, sheets, bottles and fibers.

ADVANTAGE - Staining of the treatment tank and pipes during manufacture of polyester is decreased. Staining of the metallic mold during molding the polyester product is not observed. The polyester molded product has reduced residual odor. The molded product excels in crystallization control property.

International Patent Classification:

C08G-063/88

Derwent Class:

A23 (Polyamides, polyesters, polycarbonates, alkyds)

Derwent Manual Code(s):

A05-E01C; A10-G01A

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| JP2001040081-A | 13 Feb 2001 | C08G-063/88 | 200125 | Pages: 10 | |
| JP3630223-B2 | 16 Mar 2005 | | 200520 | Pages: 14 | |

Application Details and Date:

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|----------------|----------|-------------|
| JP2001040081-A | JP217622 | 30 Jul 1999 |
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Further Application Details:

JP3630223-B2 Previous Publ. Patent JP2001040081

Priority Application Information and Date:

JP217622 30 Jul 1999